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Repeat cotyloid implant for hip replacement - has dome-shaped section of same size as original implant and outer fin to cover degraded bone tissue

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Patent Details

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FR 2758255	A1	FR	17	8	

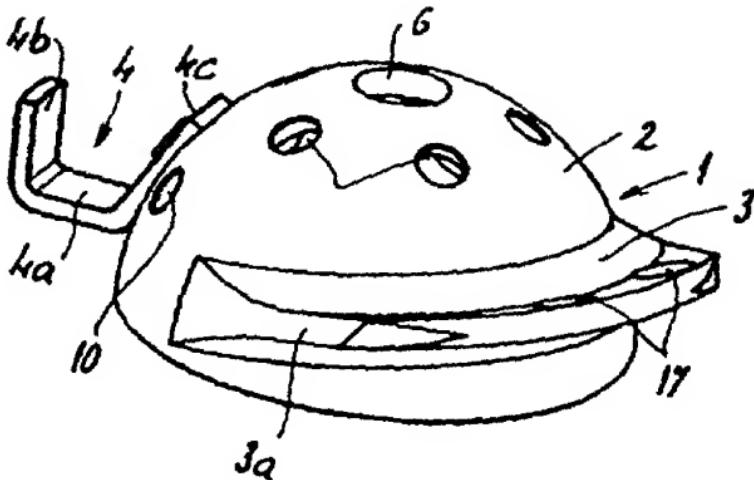
Alerting Abstract: FR A1

The implant, designed to replace an earlier one which has become unstable after a number of years due to bone degradation, consists of a first section (2) with a cavity to receive the head of the femoral prosthesis, and a second section (3) covering the surrounding bone tissue that has become degraded.

The first section is dome-shaped and at least partially hemispherical, with a radius more or less the same as that of the original implant, while the second section is in the shape of a fin covering a large part of the degraded bone area. The fin extends radially from the first section and at an angle of 15 - 25 degrees to the plane of the open side of the dome. On the opposite side to the fin the implant has a hook (4) to engage with the pelvic bone aperture.

ADVANTAGE - The implant is designed to be fixed rigidly relative to the bone without the need for substantial ablation.

Main Drawing Sheet(s) or Clipped Structure(s)



International Patent Classification

IPC	Level	Value	Position	Status	Version
A61F-0002/00	A	N		R	20060101
A61F-0002/30	A	N		R	20060101
A61F-0002/34	A	I		R	20060101
A61F-0002/46	A	N		R	20060101
A61F-0002/00	C	N		R	20060101
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